



MODERN MONOLITHS SUBDIVIDE WITH

HAUSERMAN MOVABLE
STEEL **PARTITIONS**

47 POINTS to check

WHEN PURCHASING PARTITIONS

Within the last few years, Steel Partitions have come into such universal use that it is essential to have a proper understanding of their mechanical details and advantages which each affords the user. Therefore, we are presenting 47 major points which affect the permanent value of partitions; every one of which is vitally important to the partition user, not only today, but in years to come.

"HAUSERMAN MOVABLE STEEL PARTITIONS ARE PERMANENT ASSETS"

1. *Appearance:* Do the partitions provide a liveable atmosphere with universal appeal?
2. *Workmanship:* Are all parts perfectly fitted and interchangeable?
3. *Panelling and Wainscoting:* Are the partitions suited to form completely panelled rooms?
4. *Embrasures:* Are attractive window treatments provided?
5. *Finish:* Will the finish be long lived?
6. *Colors:* Does the manufacturer offer wide ranges of well chosen background colors?
7. *Beauty of Graining:* Is the graining a faithful reproduction of fine wood paneling?
8. *Railings:* Are railings rigid, straight and well designed?
9. *Method of Levelling:* Is a level foundation provided?
10. *Floor Connections:* Is there a substantial floor anchor?
11. *Harmony in Unit Widths:* Will the unit sizes exactly fit any layout?
12. *Range of Heights:* Do the range of partition heights permit perfect standardization for any installation?
13. *Simple Rigid Assembly:* How are the partition units fastened together?
14. *Design of Door and Frame:* Are doors and transoms factory fitted to frame?
15. *Clearance Under Door:* Do the partitions have a floating door frame?
16. *Floor Contact:* Is adjustable floor trim furnished?
17. *Universal Posts:* Can a cross-run of partition be started from any post at any time without disturbing the original installations?
18. *Design of Transom and Ventilators:* Can transoms and ventilators be installed when and where needed?
19. *Concealed Transom Operators:* Is the transom operated by a well designed concealed mechanism?
20. *Cornice Profile:* Is the cornice a crown mould of distinction?
21. *Cornice Corners:* Can cornice be rearranged in any combination of corners or intersections?
22. *Cornice Joints:* Is the cornice splice of the internal expanding pull together type?
23. *Gauge and Quality of Steel:* Are gauges and quality of steel adequate and best quality?
24. *Rolled Shapes:* Are all members rolled of heavy gauge steel?
25. *Wall Closures:* Do the wall closures provide for ease of scribing, re-use and variation from wide to narrow spaces between the last section and wall?
26. *Ceiling Closures:* Are ceiling irregularities unnoticeable?
27. *Superstructure:* Are standard partitions readily extended to any required height?
28. *Glazing:* Are glazing beads screwed or driven on—or an integral part of the panel unit?
29. *Wickets and Grilles:* Are all accessories developed and readily available?
30. *Rigidity:* Is proper reinforcement provided?
31. *Concealed Wiring Facilities:* Can the partition be completely wired electrically?
32. *Electrical Fittings:* Does the manufacturer furnish a complete line of electrical fittings and facilities for wiring?
33. *Hardware:* Can you use any type of lock set in any door at any time?
34. *Replacement of Damaged Parts:* Can any individual part be removed and replaced at any time?
35. *Picture Hooks:* Can pictures be hung on the partitions?
36. *Ease of Erecting and Rearranging:* Do minor changes of layout necessitate major operations?
37. *Removal of Units:* Can units of different sizes be interchanged without disturbing the cornice?
38. *Steel or Glass Units:* Can glass or steel upper panels be interchanged readily?
39. *Interchangeability of Doors and Units:* Can door units and panel units be interchanged even when they differ in width?
40. *Cut-down Units:* Can a panel unit be cut down in the field to form two smaller units?
41. *Fire:* Will the partition increase or reduce fire hazard?
42. *Shipping:* Can you get immediate shipment of partitions fabricated and finished to your particular requirements?
43. *Orphan Partitions:* What assurance have you that the manufacturer will be able to furnish duplicates of any partition or exactly match any finish if you should decide years later to rearrange or add to your present installation?
44. *National Service:* Is the product backed by a nation-wide force, ready for any emergency requirement?
45. *Steel Partitions:* Will the partitions wear out?
46. *Movable and Steel partitions are a permanent asset:* Will your partitions prove a permanent asset to you?
47. *Helpful Suggestions:* Is the manufacturer qualified to advise you on special problems?

THE E. F. HAUSERMAN COMPANY

PLANNING SERVICE—MANUFACTURING—INSTALLING

6994 Grant Avenue, Cleveland, Ohio

DIRECT FACTORY BRANCHES

NEW YORK, N. Y.
PHILADELPHIA, PA.
CHICAGO, ILL.

KANSAS CITY, MO.
BUFFALO, N. Y.
WASHINGTON, D. C.

DETROIT, MICH.
BOSTON, MASS.
NEWARK, N. J.

CINCINNATI, OHIO
PITTSBURGH, PA.
ST. LOUIS, MO.

ALBANY, N. Y.

PRODUCT: HAUSERMAN MOVABLE STEEL PARTITIONS for dividing and sub-dividing every type of commercial and industrial building—Ceiling high, Cornice high, Screen Partitions, Office Railings, Window and Radiator enclosures, with all accessories including doors, transoms, ventilators, transom operators, grilles, wickets, counters, hardware, etc.

Finished in hundreds of exclusive Hauserman colors or duplications of natural wood grains.

Rattles have been absolutely eliminated in all but lowest priced types, where single sheets instead of packed panels are used. Any type of Hauserman Partition represents maximum (dollar for dollar value.)

THE COMPANY: The E. F. Hauserman Company is the largest manufacturer of partitions. All Hauserman facilities and energy are devoted exclusively to the thorough solution of every kind of partitioning problem. Fifteen years of design study and product development in close co-operation with the Architectural and Engineering profession has placed the Hauserman Company in the recognized dominant first position in the partition field. There are, today, more Hauserman Steel Partitions in use than all other makes combined, (**many times over.**)

The Hauserman principle of "Simplified Design" makes every part render increasingly better service. This keynote of simplification, backed by consistent development engineering, insures the Hauserman lead and makes us the logical organization to solve your partition problems.

NATIONAL SERVICE: The E. F. Hauserman Company maintains FACTORY OWNED service stations NATIONALLY. Branch offices are conveniently located, and manned by competent engineering personnel, available to the architectural and engineering profession. Each Branch Office is a self-contained unit, prepared to install and service partitions. The responsibility of the job rests with the Company, all work is done by Hauserman erection crews, assuring unqualified co-operation with the Architect, Engineer, Contractor and Client.

PERMANENCE: The **only** partition truly permanent, that survives the inevitable necessity of changing floor layouts, is the **MOVABLE STEEL PARTITION**. Money invested in partitions built up of perishable materials is often a total loss with the first re-arrangement of the original layout. HAUSERMAN MOVABLE PARTITIONS **actually are Permanent Assets**, because all parts can always be re-used and will **outlive** the building. The more they are re-arranged, taken down, added to, and re-erected, the more dollars they reclaim.

GENERAL: The basic design and details of construction are in general the same for Types "T," "W," "R," and "S." Similar parts of different types vary in the gauges of steel used and the contours of their members. Panels are packed of various thicknesses or are single sheets of various gauges.

THE BASIC DESIGN AND EXCLUSIVE FEATURES OF TYPES "T," "W," "R" and "S" PARTITIONS, ARE:

1. Standard panels are stocked in seven heights and eleven widths and in multiples of three inches and five inches respectively.
2. Doors have floating frames which allow for adjustment to clear uneven floors or various thicknesses of floor coverings.
3. Base is either floating itself or provided with a floating floor mould which permits adjustment to uneven floors or floor coverings.
4. Cornice is a one piece rolled section of sharp contours, with internal expanding pull-up splice.
5. Panels have telescopic glazing stops, which are integral parts of the units—(no screws or loose moulds.)
6. Floor connections are concealed and provide for extending partitions in any one or all four directions from any pilaster without disturbing adjoining partitions, cornice, or top filler.
7. Panels and/or doors of various sizes can be interchanged or rearranged to relocate doors or intersecting partitions without disturbing other panel units, cornice, or top filler.
8. Removable wedge clips lock partition units rigidly end to end in perfect alignment.
9. Post caps, plinths, base and corner moulds snap on securely concealing all methods of assembly.
10. Partition members carry and conceal electric and telephone wires and cables. Two methods are used. Wires can be "fished" in less expensive types, but are much more easily "laid in" the better types of partitions, which have hinged bases. "Hinged Bases" are easily opened for "laying-in" wiring, and "laid-in" wires are as easily removed as installed.
11. The Tie rod assembly of partition units makes it practical to "cut down" a unit in height or width at any time as may be required to meet unexpected conditions, and thereby saves the time and expense required for shop fabrication of special units.
12. Panel Plates are "patent leveled" furniture steel. All other members are full cold rolled, full finished strip steel.
13. Units are either all steel, steel and glass or steel and wire mesh.
14. Either single or double doors are furnished, any swing. Doors may be of a single or two panel type, either all steel, glass, or steel and glass. They are all mortised for standard hardware, and all Hauserman standard lock sets are interchangeable at any time.
15. Grilles, Wickets, Ventilators, Transoms or Blackboards may be installed in any partition unit. Transoms and ventilators may be controlled mechanically or Manually. Mechanically—with the concealed self locking operator, (Hauserman perfected and built.) When Manually operated they are held in a given position with a concealed adjustable friction brake.
16. Slots are provided in the soffit of the transom and top rails, in which inconspicuous picture hooks may be inserted for hanging heavy maps, charts and pictures.

DETAILS OF EACH TYPE FOLLOWS

TYPE "T" MOVABLE STEEL PARTITIONS

AND WAINSCOTING, FOR WINDOW AND RADIATOR ENCLOSURES, DIRECTORS ROOMS, EXECUTIVE OFFICES, BANKS, CORRIDORS AND MONUMENTAL BUILDINGS

BASE: 16 gauge, $7\frac{5}{8}$ " high. Both faces are "hinged" for easy opening for "lay-in" wiring, and are independently adjustable for varying floor levels or floor coverings on both or opposite sides of any panel. The mopping area may be finished black or any other dark serviceable color, and may be either 2" or 6" high.

PLINTHS: 16 gauge, 6" high. Rounded corners. Snap-on type. Vertically adjustable to floor or floor covering level. Fits tight to partition pilaster cap and base. Finished to match base.

PANELS: 20 gauge, "patented leveled" steel. Double sheets cemented to opposite sides of sound deadening filler, making a panel $\frac{3}{8}$ " thick.

CHAIR RAIL: 18 gauge, $2\frac{7}{8}$ " wide. Moulded design.

TRANSOM RAIL: 16 gauge, $2\frac{1}{8}$ " wide. Same contour as chair rail. Bottom member telescopes into upper member, permitting insertion of glass without use of removable stops.

TOP RAIL: 16 gauge, $1\frac{5}{16}$ " wide. Detail of mould same as chair rail. Has same integral telescopic glazing feature as transom rail.

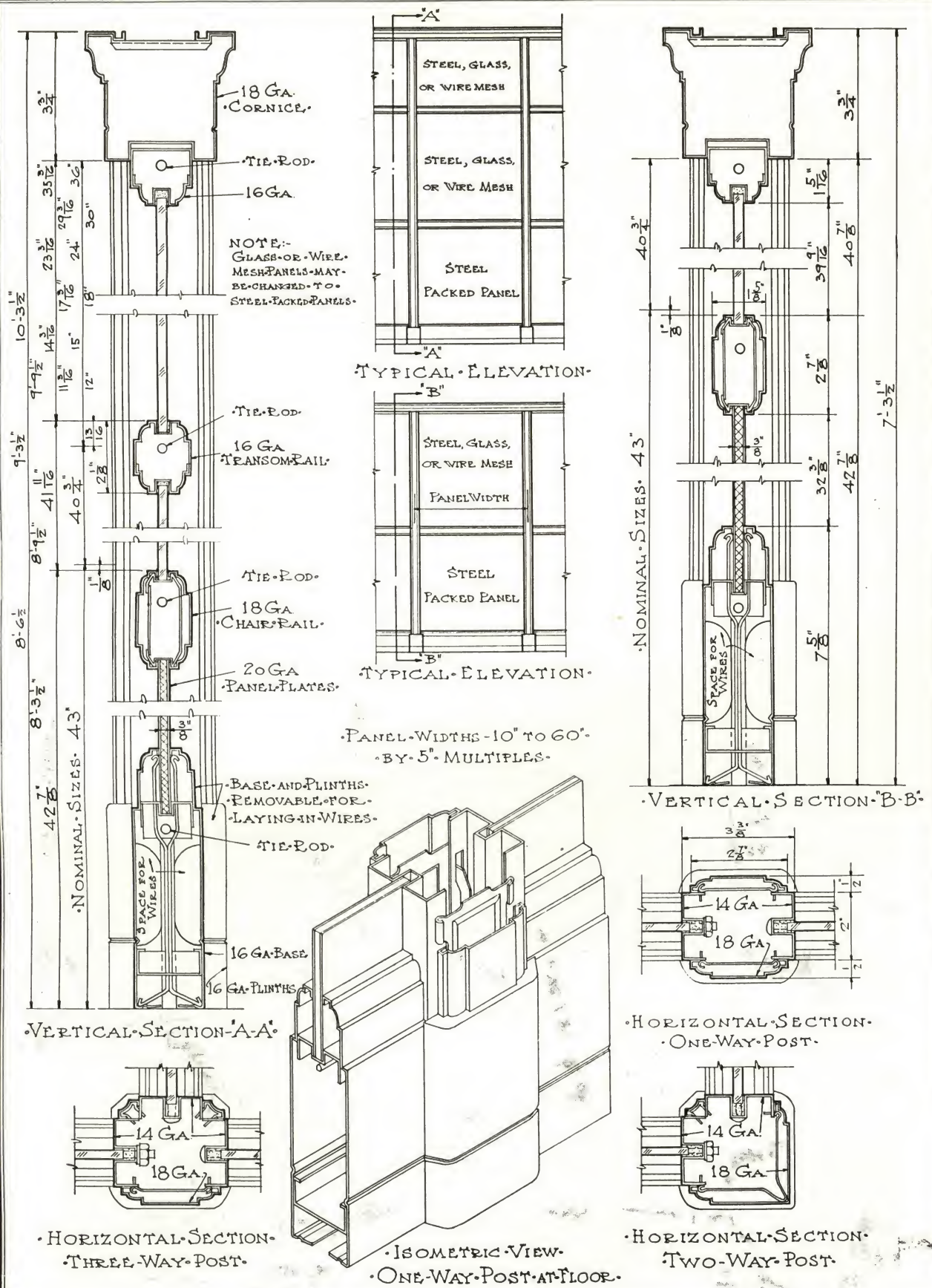
VERTICALS: 14 gauge, 2" wide. Perforated to receive wiring and notched at base for "lay-in" wiring or telephone cable.

CORNICE: 18 gauge, $3\frac{3}{4}$ " high. Has fine sharp contour. HAUSERMAN standard tubular construction with internal expanding pull-up splice.

PILASTERS: 18 gauge, $2\frac{7}{8}$ " wide. Snap-on type, removable for disassembly and wiring. Character of moulding same as chair, top and transom rails. (See details on opposite page.)



Type "T" Partitions and Wainscoting, Walnut Grained, with Window Embrasures. Installation in the Electrical League, Cleveland, Ohio



THE E. F.
HAUSERMAN
COMPANY
CLEVELAND, OHIO.

TYPE "T" STANDARD CONSTRUCTION
HAUSERMAN MOVABLE PARTITIONS.

TYPE T SHEET
209

FULL SIZE DETAILS ON REQUEST

TYPE "W" MOVABLE STEEL PARTITIONS

FOR PRIVATE OFFICES, SALES OFFICES, SCHOOLS, TENANT OFFICE BUILDINGS, TELEPHONE AND INFORMATION BOOTHS, LOBBIES AND WAITING ROOMS

BASE: 16 gauge, $7\frac{5}{8}$ " high. Both faces are "hinged" for easy opening for "lay-in" wiring, and are independently adjustable for varying floor levels or floor coverings on both or opposite sides of any panel. The mopping area may be finished black or any other dark serviceable color, and may be either 2" or 6" high.

PLINTHS: 16 gauge, 6" high. Rounded corners. Snap on type. Vertically adjustable to floor or floor covering level. Fits tight to partition pilaster cap and base. Finished to match base.

PANELS: 20 gauge "patented level" steel. Double sheets cemented to sound deadening filler making panel $\frac{3}{8}$ " thick.

CHAIR RAIL: 18 gauge, $2\frac{1}{4}$ " wide. Special profile. (See sectional drawing on opposite page.)

TRANSOM RAIL: 16 gauge, $2\frac{1}{8}$ " wide. Detail of mould differs from chair rail. (See opposite page.) Bottom member telescopes into upper member, permitting insertion of glass without use of removable stops.

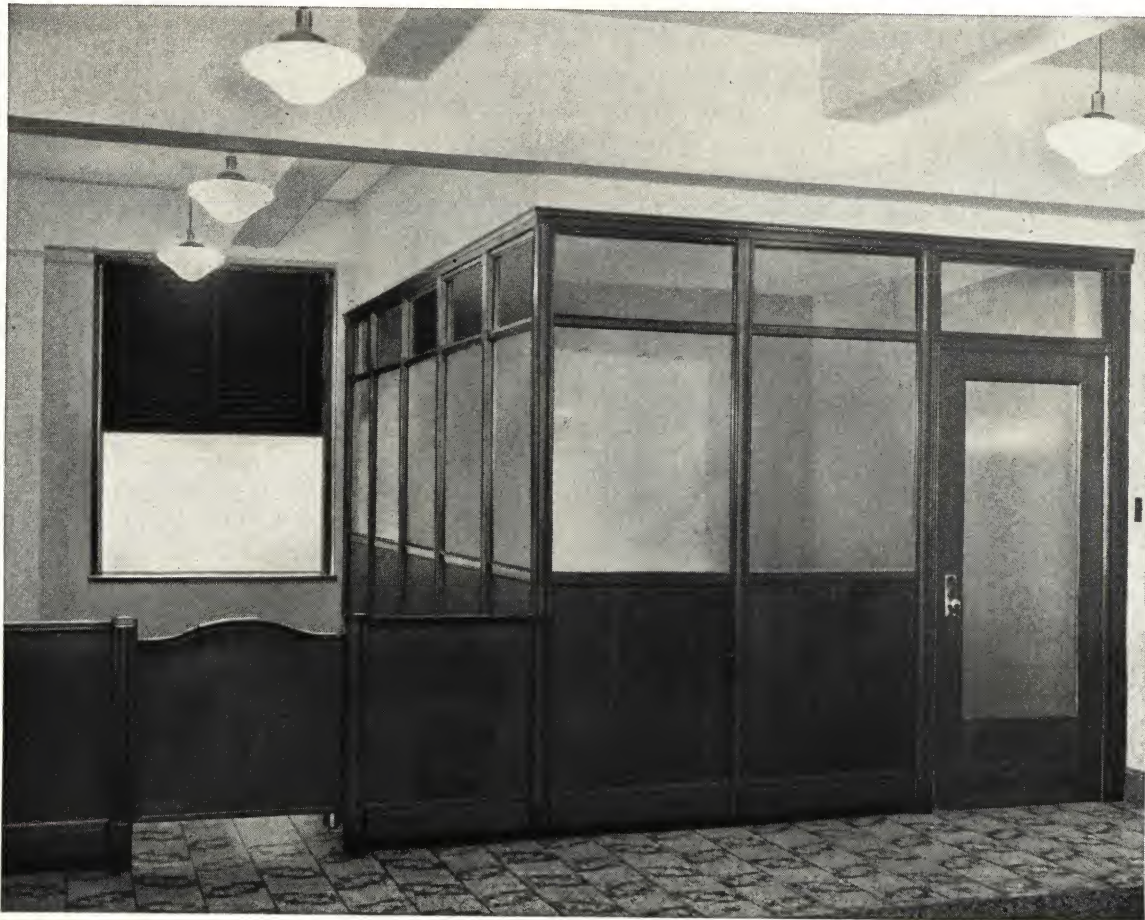
TOP RAIL: 16 gauge, $2\frac{1}{4}$ " wide. Has same integral glazing feature as transom rail.

VERTICALS: 14 gauge, 2" wide. Perforated to receive wiring and notched at base for lay-in wiring and telephone cable.

CORNICE: 18 gauge, $2\frac{3}{4}$ " high. Hauserman standard tubular construction with internal expanding pull-up splice.

PILASTERS: 20 gauge, $2\frac{7}{8}$ " wide. Snap on type, removable for disassembly and wiring. Conventional square pilasters with recessed portion arched. (See details on opposite page.)

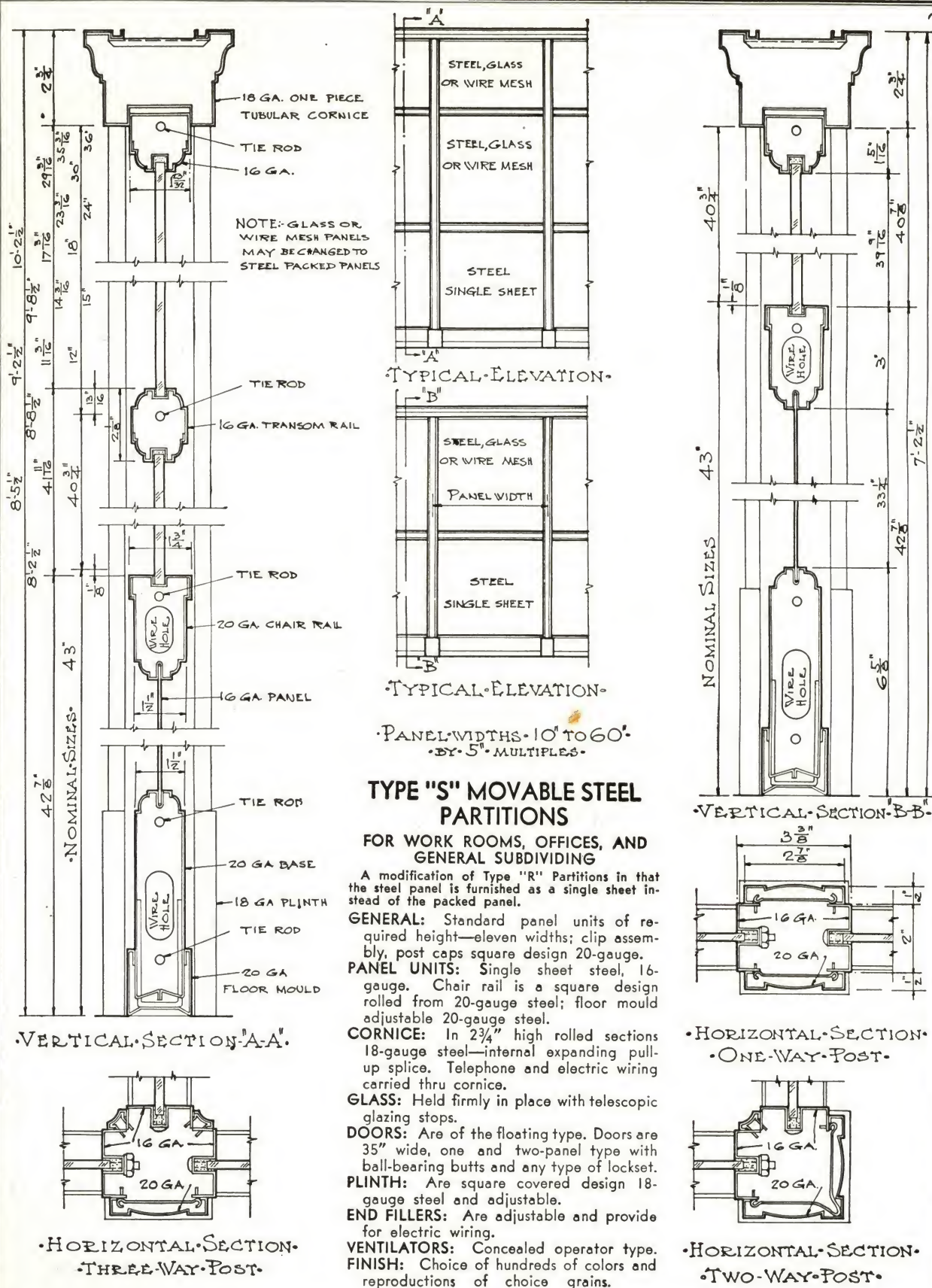
SELECTED FOR THE WORLD'S TALLEST—THE EMPIRE STATE BUILDING



An Installation of Type "W" Partitions and Railing in the New York Life Insurance Company, Empire Building, New York City



FULL SIZE DETAILS ON REQUEST

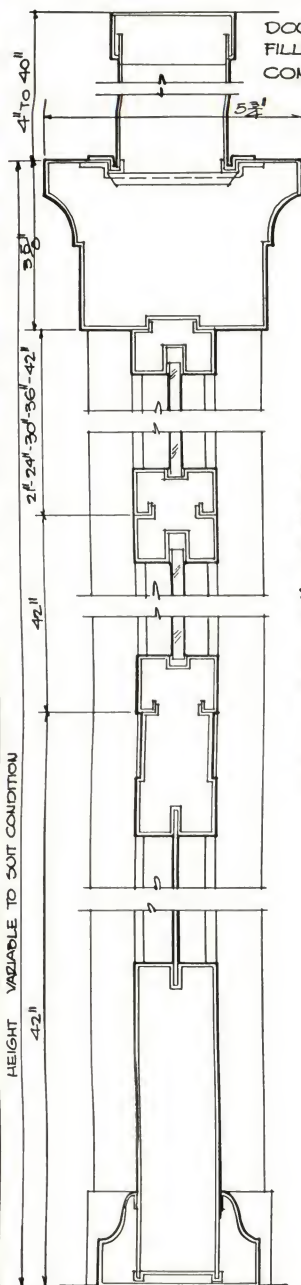


THE E. F.
HAUSERMAN
COMPANY
CLEVELAND, OHIO.

·TYPE "S"·STANDARD·CONSTRUCTION·
·HAUSERMAN·MOVABLE·PARTITIONS·

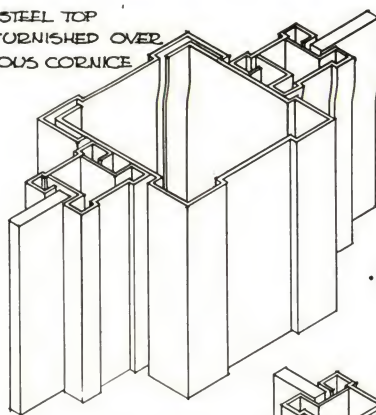
TYPE	S	SHEET
		205

FULL SIZE DETAILS ON REQUEST



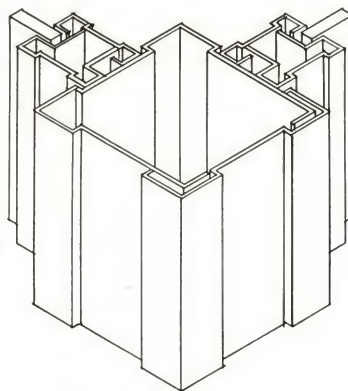
VERTICAL SECTION
TYPE "K"

DOUBLE STEEL TOP
FILLER FURNISHED OVER
CONTINUOUS CORNICE

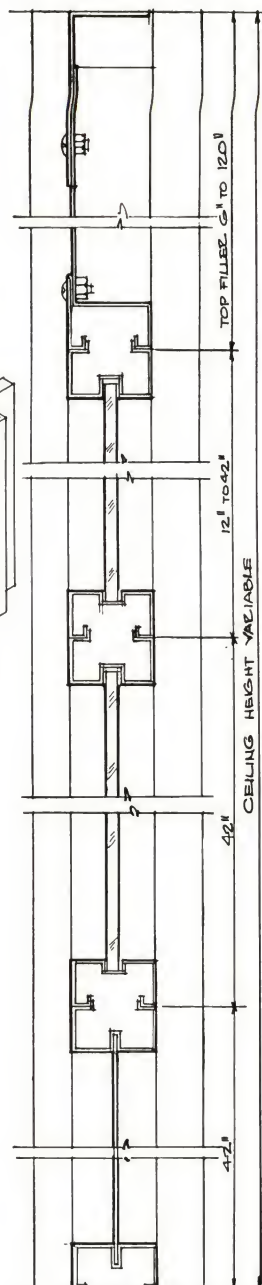


ONE WAY

ELEVATION POSTS MAY
EXTEND TO STRUCTURAL CORNICE
WITH FILLER OVER OR MAY BE
EXTENDED DIRECTLY TO
CEILING UNITS ARE MADE IN
STEEL OR GLASS AND MAY BE
ASSEMBLED IN ANY COMBINATION
DOORS ARE MADE IN ONE OR
TWO PANELS PAIR DOUBLE
ACTING & SLIDE DOORS CAN
BE FURNISHED
ALL MEMBERS ARE READILY
ACCESSABLE FOR ELECTRIC
WIRING.



TWO WAY



VERTICAL SECTION
TYPE "H"

TYPES "H" AND "HK" PARTITIONS FOR GENERAL PLANT SUBDIVISIONS

In addition to type "S," we offer types "H" and "HK," which are basically different, as they are assembled vertically and horizontally. Type "H" has small lights and "HK" have intermediate size lights.

GENERAL: Partition assembled vertical and horizontal—all units interlocking and securely bolted together.

UNITS: Steel and glass, in widths 20-40-60-80-100 inches—center to center of posts and 30-36 and 42" in height.

DOORS: One and two panel glass or steel, either single, swing, double-acting or sliding.

TOP CONDITION: Steel or mineral board.

CORNICE: Moulded.

BASE: 6" high and provides for carrying electric wiring.

POSTS: Standard four-way—removable cap for wiring and bolting panels.

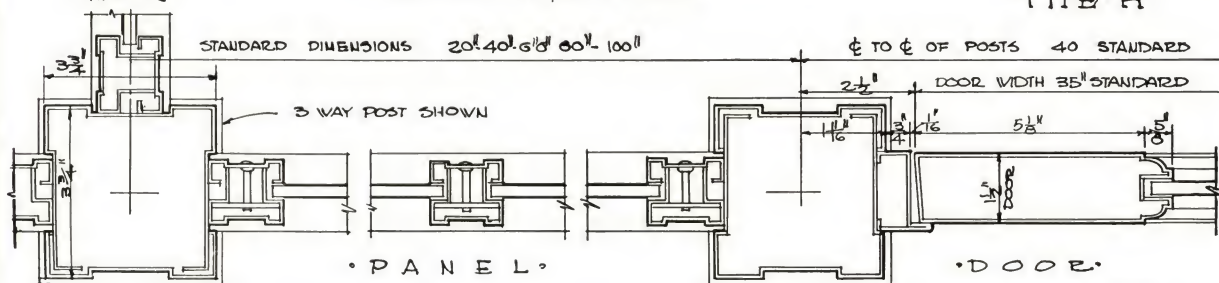
GLASS: D. S. A. recommended for Clear Glass.

Syenite for obscure—1/8" thick.

HARDWARE: Anti-friction ball-bearing butts; locksets are interchangeable. Door checks are furnished as required.

VENTILATORS: Vertical pivoted type.

FINISH: As selected from hundreds of exclusive Hauserman colors, either lacquer or enamel.



HORIZONTAL SECTION • "H" OR "K" •

THE E. F.
HAUSERMAN
COMPANY
CLEVELAND, OHIO.

STANDARD DETAILS
HAUSERMAN MOVABLE PARTITIONS

TYPE H
K
DRWG
A

FULL SIZE DETAILS ON REQUEST

RECENT ADDITIONS TO AMERICA'S SKYLINE

PARTITIONED BY

HAUSERMAN

Hauserman Movable Steel Partitions have contributed notably to the beauty, efficiency, and rentability of the modern skyscraper.

These advantages, however, are not limited to *new buildings*. Older buildings, whose rental appeal has been dimmed by deterioration and new building competition, have permanently recovered their rentability thru the Hauserman Modernization Program.

The versatility and re-arrangeability of Hauserman Partitions makes them adaptable to any interior condition. Their wide range of colors and finishes makes practical any desired effect.

Empire State Building, (World's Tallest) New York

The Chrysler Building (World's Second Tallest) New York

Dominion Sq. Bldg., (Largest in British Empire) Montreal

Northwestern Bell Telephone Building, Minneapolis

Norfolk & Western R. R. Company, Roanoke, Va.

Chesapeake & Potomac Tel. Co., Washington

City Bank Farmers Trust Company, New York

U. S. Internal Revenue Building, Washington

Cincinnati & Suburban Bell Tel., Cincinnati

Pennsylvania R. R. Building, Philadelphia

Kansas City Light & Power, Kansas City

Central National Bank, Richmond, Va.

Dallas Power & Light Co., Dallas

Continental Building, New York

Westchester Co. Court House

A. O. Smith Co., Milwaukee

State Office Bldg., Buffalo

500 Fifth Ave., New York

75 Federal Street
Boston

19 Rector Street
New York

201 Wells Street
Chicago

21 West Street
New York

The E. F. Hauserman Company offers the co-operation of its engineering and decorative departments to architects whose commercial building clients are interested in interior modernization.

The E. F. Hauserman Company, "Organized for Service Nationally." 6994 Grant Avenue, Cleveland, Ohio. Factory directed planning and erection service from these 14 factory branches: Albany, Boston, Buffalo, Chicago, Cincinnati, Cleveland, Detroit, Kansas City, New York, Newark, Philadelphia, Pittsburgh, St. Louis, Washington, D. C.

HAUSERMAN MOVABLE
STEEL PARTITIONS